

REMARKS

Applicant appreciates the time taken by the Examiner to review Applicant's present application. This application has been carefully reviewed in light of the Official Action mailed May 3, 2004. Applicant has amended Claim 1 and added Claims 22-24. Therefore, Claims 1-24 remain pending. Applicant respectfully requests reconsideration and favorable action in this case.

Rejections under 35 U.S.C. § 102

Claims 1-21 stand rejected as anticipated by U.S. Patent Application No. US2001/0034771 ("Hutsch"). Applicant respectfully traverses this rejection.

Specifically, with respect to Claim 1, the Examiner asserts that the presentation and logic system of Hutsch is a master template wherein the master template contains information corresponding to markup languages and presentation capabilities of a plurality of device types. Particularly, the Examiner has responded to Applicant's arguments by stating that Hutsch provides details on the capabilities of the presentation and logic system by stating that each set of templates has a set of content format template sets wherein each content format template set is for a different one of the plurality of different raw data formats. The set of content format templates include a set of device capability specific templates. Therefore, the Examiner asserts, the presentation and logic system of Hutsch employs the capabilities of master template to generate the service template. Applicant respectfully disagrees.

The presentation and logic system of Hutsch is configured to receive raw data and convert this raw data into a page displayable on a user device. This presentation and logic system includes a plurality of templates, a first set of template sets is for a first type of user device page format, a second set of template sets is for a second type of user page format etc. In general, there is a template set for each unique type of user device. (Hutsch Paragraphs [0025] and [0026]). The first set of templates sets includes a set of content format template sets wherein each content format templates set is for a different one of the plurality of different raw data formats. The set of content format templates includes a set of device capability templates. (Hutsch Paragraph [0027])

For example, Hutsch may have a set of HTML templates for browsers, a set of WML templates for WAP devices and a third set of templates for hand held devices like PDAs. Under the rubric of each of these three template sets, there is another set of content templates for each type of content, e.g., one set for an email, another for an IMAP folder, and a third for a file system folder. Within the domain of each of these content templates sets there is a template for each class of user device, based on user device capabilities. (Hutsch Paragraphs [0172] and [0173]) Thus, every template in each of the template sets corresponds to a particular user device page format and raw data format, and may therefore be used to convert a particular raw data format to a particular user device page format.

The system of Hutsch receives a request for content from a user, the request is sent to a profiler which analyzes the request. Based on this analysis, the presentation and logic system of Hutsch may select a template from the static sets of templates discussed above. Content responsive to the user request may then be received and presented to the user using the selected template. (Hutsch Paragraphs [220] – [248]) Thus, Hutsch responds to a user request for content by accessing that content and converting the raw data of the content into a page displayable on the user device. Hutsch converts raw data using pre-generated template sets tailored to specific user device page formats, raw data format and a device capability, as described above. Again, these template sets are not created from, or by, the system of Hutsch, instead they are pre-generated.

In contrast, Claim 1, as amended, recites a method for generating a plurality of templates, comprising providing service data corresponding to a selected service, providing a master template wherein the master template contains information corresponding to markup languages and presentation capabilities of a plurality of device types and creating a plurality of service templates using the master template, each of which is configured to convert the service data into markup language data adapted to be displayed on a corresponding type of device. This master template is not intended to directly convert unformatted data to a particular markup language. It is instead intended to provide building blocks from which the individual templates (which are intended to convert the unformatted data into formatted data) can be constructed. (Paragraph [0040]) The master template may follow a predetermined style and contain building blocks designed to assist in displaying data according to this style for a plurality of device types. In certain embodiments, the service data corresponding to a selected service may be used to select building blocks from the master template. These building blocks can then be assembled to generate service templates for a particular device. (Paragraph [0050-0052]) Thus, the

master template serves as a meta-template for the creation of service templates. These service templates, in turn, may be used to convert service data to format adapted to be displayed on a certain type of device.

As can be seen, the presentation and logic system of Hutsch does not provide a master template wherein the master template contains information corresponding to markup languages and presentation capabilities of a plurality of device types or creating of a plurality of service templates using the master template, each of which is configured to convert the service data into markup language data adapted to be displayed on a corresponding type of device. Instead, the presentation and logic system of Hutsch uses pre-generated template sets tailored to specific user device page formats, the raw data format and a device capability. Therefore, neither Hutsch nor the presentation and logic system of Hutsch discloses providing a master template wherein the master template contains information corresponding to markup languages and presentation capabilities of a plurality of device types or creating of a plurality of service templates, each of which is configured to convert the service data into markup language data adapted to be displayed on a corresponding type of device as recited by Claim 1 and asserted by the Examiner. Consequently, Applicant respectfully requests the withdrawal of the rejection of Claim 1.

If the Examiner disagrees with this assessment, Applicant requests that the Examiner point out with specificity where Hutsch discloses “a master template containing information corresponding to markup languages and presentation capabilities of a plurality of device types,” or “creating a plurality of service templates using the master template.”

As to Claim 2, Applicant cannot find where, in the portions cited by the Examiner, Hutsch discloses automatically generating a plurality of service templates as recited by Claim 2. Hutsch discloses receiving a request, in response to this request a universal content broker returns a handle to the requested content to a web-top manager. Web top-manager includes a user-interface defined via different templates. Using this template a specific document may be created using information from the requested content. This document may then be transmitted to the requestor for display. Thus, Hutsch generates a document intended for display utilizing a template. (Hutsch Paragraphs [0097] – [0102])

In contrast, Claim 2 recites automatically generating a plurality of service templates. Again, a service template may be intended to convert generic data into a format suitable for use with one or more devices. Thus, Claim 2 refers to automatically generating a plurality of service templates utilizing a master template.

As Hutsch discloses creating a specific document for display using a template and requested content, Hutsch does not disclose automatically generating a plurality of service templates as recited by Claim 2.

Because Claims 10 and 19 contain limitations similar to those in Claim 1, Applicant respectfully submits that the above arguments apply equally well to these claims. Accordingly, withdrawal of the rejection of independent Claims 1, 10 and 19 and their respective dependent claims 2-9, 11-18 and 20-21 is respectfully requested.

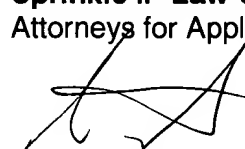
CONCLUSION

Applicant has now made an earnest attempt to place this case in condition for allowance. Other than as explicitly set forth above, this reply does not include acquiescence to statements, assertions, assumptions, conclusions, or any combination thereof in the Office Action. For the foregoing reasons and for other reasons clearly apparent, Applicant respectfully requests full allowance of Claims 1-24. The Examiner is invited to telephone the undersigned at the number listed below for prompt action in the event any issues remain.

The Director of the U.S. Patent and Trademark Office is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-3183 of Sprinkle IP Law Group.

Respectfully submitted,

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